

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"5853130"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:06
L2	21	"5884808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:06
L3	20	"5888381"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:07
L4	22	"5983938"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:07
L5	15	"5993648"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:08
L6	24	"6000626"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:09
L7	23	"6003170"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:09

EAST Search History

L8	2	"6074552"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:10
L9	2	"6696944"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:11
L10	3	"6892952"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:11
L11	2	"00712868"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:11
L12	2	"00738486"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:12
L13	2	"00816517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:12
L14	65	"3853761"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:12

EAST Search History

L15	52	"4770768"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:12
L16	14	"4863103"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:12
L17	10	"5020569"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:13
L18	39	"5152464"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:13
L19	32	"5744033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:14
L20	27	"5823229"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:14
L21	24	"5858215"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 10:14

EAST Search History

L22	21	"5976362"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 11:14
L23	613	239/569.ccls..	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 11:14
S1	566	((239/569).ccls.).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/24 13:54
S2	58	((239/435.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/24 13:55
S3	356	((239/63.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/24 13:55
S4	313	((239/67.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/24 13:55
S5	325	((239/99.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/24 13:55
S8	30	("2913005" "3140049" "3454030" "3604459" "3628727" "3765607" "3856047" "3885739").PN. OR ("4349154"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/24 14:33
S9	184	decontamination and shower	USPAT	OR	OFF	2006/04/25 11:45
S10	49	S9 and remote	USPAT	OR	OFF	2006/04/25 11:45
S11	184	decontamination and shower	USPAT	OR	OFF	2006/04/25 12:06

EAST Search History

S12	11	("4838310" "5333785").PN. OR ("5813655").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 15:22
S13	21	"5048755"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 15:22
S14	395	4/597	USPAT	OR	OFF	2006/04/26 10:47
S15	397	4/597	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 10:47
S16	664	4/605	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 10:47
S17	93	4/668	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 10:48
S18	394	4/623	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 10:48
S19	5	("4432103" "5293654" "5353448").PN. OR ("6581220"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 11:09
S20	9	("4398789" "4409694" "4635844" "4923116" "4945943" "5358177" "5459890").PN. OR ("6438770").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 11:19
S21	6	("4921211" "4941219" "4981158" "5570869").PN. OR ("5829072").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 11:33
S22	25	("1572275" "3379406" "4756030" "4872224" "4914758" "4941219" "4967996").PN. OR ("5121511").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 12:20
S23	488357	valve	USPAT	OR	OFF	2006/05/13 16:05
S24	136898	stem	USPAT	OR	OFF	2006/05/13 16:05
S25	57223	shutter	USPAT	OR	OFF	2006/05/13 16:05
S26	643407	shower head	USPAT	OR	OFF	2006/05/13 16:05
S27	821901	flexible pipe	USPAT	OR	OFF	2006/05/13 16:05

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S28	6	S23 same S24 same S25 same S26 same S27	USPAT	OR	OFF	2006/05/13 16:06
S29	23	S23 same S24 same S25 same S26	USPAT	OR	OFF	2006/05/13 16:08
S30	2135	showerhead	USPAT	OR	OFF	2006/05/13 16:08
S31	296304	pipe	USPAT	OR	OFF	2006/05/13 16:08
S32	529712	filter	USPAT	OR	OFF	2006/05/13 16:09
S33	591128	flexible	USPAT	OR	OFF	2006/05/13 16:09
S34	0	S30 same S31 same S32 same S33	USPAT	OR	OFF	2006/05/13 16:09
S35	7	S30 same S31 same S32	USPAT	OR	OFF	2006/05/13 16:10
S36	1299410	parallel	USPAT	OR	OFF	2006/05/13 16:10
S37	296304	pipe	USPAT	OR	OFF	2006/05/13 16:10
S38	8	S30 same S36 same S37	USPAT	OR	ON	2006/05/13 16:14
S39	472118	concentric pipes	USPAT	OR	ON	2006/05/13 16:14
S40	1410271	flow	USPAT	OR	ON	2006/05/13 16:14
S41	175	S30 same S39 same S40	USPAT	OR	ON	2006/05/13 16:15
S42	16	("1626487" "3376023" "3861652" "4049241" "4270576" "4299655" "4441823" "4483805" "4753535" "4758098" "4929088" "5421715" "5865537" "6012492").PN. OR ("6279611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 16:21
S43	12	("2270737" "2382427" "2675823" "2938532").PN. OR ("5454396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/13 16:25
S44	102	285/124.4	USPAT	OR	OFF	2006/05/15 06:31
S45	4	"4382618"	USPAT	OR	OFF	2006/05/15 06:32
S46	124	285/137	USPAT	OR	OFF	2006/05/15 06:32
S47	204	239/449	USPAT	OR	OFF	2006/05/15 06:58
S48	23	("2314071" "3545473" "3656503" "3722525" "4029119" "4224962" "4606370" "4927115" "4934402" "5069241" "5445182" "5649562" "5858215" "6007003" "6151729" "6220297" "6290147" "6296011" "6370713" "6659373" "RE32981").PN. OR ("7000854").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 06:59

EAST Search History

S49	35	("3637083" "4107046" "4147631" "4172796" "4187986" "4595500" "4770768" "4933080" "5192427" "5213688" "5549822").PN. OR ("5744033").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 07:14
S50	22	("3487477" "4604764" "4688277" "4762273" "5170944" "5287570" "5744033").PN. OR ("6003170").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 07:41
S51	11	"0712868"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:53
S52	2	"0738486"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:53
S53	2	"0816517"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:54
S54	54	"3853761"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:54
S55	41	("0712868" "0738486" "0816517" "1835865" "2334791" "3637083" "3722800" "3743188" "3853761" "4107046" "4172796" "4242201" "4770768" "4863103" "4982900" "5008011" "5017286" "5020569" "5145083" "5152464" "5171429" "5279329" "5370314" "5385667" "5858215" "5935426" "5976362" "5989425").PN. OR ("6093313").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 16:00
S56	45	"4770768"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 16:03
S57	12	"4863103"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 16:35
S58	7	"5020569"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 16:36
S59	36	"5152464"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 16:38

EAST Search History

S60	28	"5744033"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 16:39
S61	12	"5976362"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:14
S62	586	138/104	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:14
S63	332	138/104.ccis.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:30
S64	588	138/108.ccis.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 18:11
S65	31	("0384860" "20020170612" "20030034080" "20040146362" "2151206" "3366339" "3525685" "3756266" "3863679" "4373838" "4440154" "4806705" "5018260" "5083885" "5161911" "5480260" "5575304" "5890837" "6001212" "6311730" "6318395" "6406216" "6463960" "6467507" "6604549" "6698442" "6786677").PN. OR ("7021338"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:36
S66	336	138/112.ccis.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 18:11

EAST Search History

S67	65	(US-20060027676-\$ or US-20040262425-\$ or US-20040026529-\$ or US-20020170612-\$ or US-20060016500-\$ or US-20050150940-\$ or US-20050077370-\$ or US-20040222325-\$ or US-20030173415-\$ or US-20030164414-\$ or US-20050082396-\$ or US-20040227020-\$ or US-20050133613-\$ or US-20040026531-\$).did. or (US-6093313-\$ or US-5858215-\$ or US-5744033-\$ or US-5823229-\$ or US-6450205-\$ or US-6471143-\$ or US-5265652-\$ or US-6176439-\$ or US-3674205-\$ or US-1953701-\$ or US-7021338-\$ or US-6685104-\$ or US-6401742-\$ or US-5813606-\$ or US-5018260-\$ or US-6311730-\$ or US-2151206-\$ or US-7000854-\$ or US-4349154-\$ or US-6511545-\$ or US-5100056-\$ or US-4693419-\$ or US-3750950-\$ or US-2969185-\$ or US-4055200-\$ or US-6991184-\$). did. or (US-6149071-\$ or US-5333785-\$ or US-5813655-\$ or US-5839658-\$ or US-5048755-\$ or US-6623511-\$ or US-6581220-\$ or US-6962005-\$ or US-4838310-\$ or US-6438770-\$ or US-6269492-\$ or US-5829072-\$ or US-6408455-\$ or US-5623990-\$ or US-5121511-\$ or US-5570869-\$ or US-5454396-\$ or US-5829791-\$ or US-6052888-\$ or US-3929287-\$ or US-3574356-\$). did. or (US-3525685-\$ or US-2969185-\$).did. or (WO-8704275-\$ or DE-3432902-\$). did.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/10/31 18:27
S68	72	("1120471" "1293163" "1520840" "1525087" "1722369" "2571578" "2670762" "2906294" "3163448").PN. OR ("1953701" "2151206" "2969185" "3525685" "3574356").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 18:28

EAST Search History

S69	31	("0384860" "20020170612" "20030034080" "20040146362" "2151206" "3366339" "3525685" "3756266" "3863679" "4373838" "4440154" "4806705" "5018260" "5083885" "5161911" "5480260" "5575304" "5890837" "6001212" "6311730" "6318395" "6406216" "6463960" "6467507" "6604549" "6698442" "6786677").PN. OR ("7021338").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 18:46
S70	13	("3366339" "3756266" "4373838" "5083885" "5161911" "5480260" "5575304" "5890837" "6001212" "6318395" "6406216").PN. OR ("6698442").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 18:47
S71	777	222/144.5.ccls.	USPAT	OR	OFF	2006/11/01 10:54
S72	0	"57354467"	USPAT	OR	OFF	2006/12/07 15:49
S73	6	"5735467"	USPAT	OR	OFF	2006/12/07 15:55
S74	9	"6093313"	USPAT	OR	OFF	2006/12/07 16:29
S75	74	239/195.ccls.	USPAT	OR	OFF	2006/12/07 16:38
S76	316	239/549.ccls..	USPAT	OR	OFF	2006/12/07 16:56
S77	17	"5858215"	USPAT	OR	OFF	2006/12/07 16:57
S78	61	"4172796"	USPAT	OR	OFF	2006/12/09 16:10
S79	50	"4629125"	USPAT	OR	OFF	2006/12/09 16:11
S80	6	"6290147"	USPAT	OR	OFF	2006/12/09 16:13
S81	0	"20040164183"	USPAT	OR	OFF	2006/12/09 16:13
S82	1	"20040164183"	US-PGPUB; USPAT	OR	OFF	2006/12/09 16:13
S83	5	"5853130"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/23 12:12
S84	20	"5884808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/23 12:12

EAST Search History

S85	18	"5888381"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/23 12:14
S86	22	"5983938"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/23 12:14

INTERFERENCE SEARCH
EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	438	"showerhead".clm.	US-PGPUB	OR	OFF	2007/09/04 11:23
L2	19610	conduit.clm.	US-PGPUB	OR	OFF	2007/09/04 11:23
L3	108098	water.clm.	US-PGPUB	OR	OFF	2007/09/04 11:23
L4	27942	treated.clm.	US-PGPUB	OR	OFF	2007/09/04 11:23
L5	1961	untreated.clm.	US-PGPUB	OR	OFF	2007/09/04 11:23
L6	186	"delivery point".clm.	US-PGPUB	OR	OFF	2007/09/04 11:23
L7	57959	valve.clm.	US-PGPUB	OR	OFF	2007/09/04 11:23
L8	0	1 and 2 and 3 and 4 and 5 and 6 and 7.clm.	US-PGPUB	OR	OFF	2007/09/04 11:24